

Energy Hand Bike

TG0908

A world first! Outdoor gym equipment that generates human powered electricity. Upgrade to a piece of Cardio Charge equipment and charge your mobile phone or tablet whilst exercising. WOW!

All TGO products are designed to be as inclusive as possible but this is one of TGO's star pieces for this and can be used by both able-bodied users and wheelchair users. It is an excellent cardiovascular piece of equipment and helps tone up arms whilst improving muscle, stamina and endurance. The seats and handles on the Energy Hand Bike (as well as all TGO products) are designed to an anti-vandal, UV and fire retardant specification, so will look as good in years to come as when it was installed.

Specification

1. 100% Made in Britain
2. Certified to EN16630, (legacy standards, BSI PAS888 - safety compliant for ALL ages, users and non-users & DIN79000 - safety compliant for users, aged 14+). All TGO outdoor gym equipment is free from exposed end stops, entrapments, sharp edges and crush points

ALWAYS ASK FOR EN16630 FOR OUTDOOR GYMS

3. Unique TGO Green Energy technology
4. Low voltage
5. 2x USB Ports
6. Interactive power display on console
7. No need for mains / any external power supply
8. Weather proof
9. Mobile phone charging console with USB charger and watt meter
10. Great instructional signage- workout QR code videos, start and finish diagrams.
11. Free at the point of use
12. Resistance-based equipment - no electricity required
13. Low maintenance
14. Designs include key elements of Inclusive Fitness Initiative guidelines
15. TGO plant a tree in the NHS Forest for every piece of equipment sold

These 8mm thick solid metal discs are machined to ensure the rotation is smooth and straight

This product comes with a coastal specification as standard.

This piece of equipment is wheelchair accessible

Cladding makes up the majority of this product meaning they can be easily replaced if damaged

TGOgo8UK
Instructional signage to be ordered separately and bolted onto the console during installation

Guarantees

25 years steel work
2 years bearings
5 years paint



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Production Details

Manufacturer Standard: EN16630 (legacy standards - PAS888, Din79000)
 Framework: Mild Steel Grade S275 (min 3mm thick)
 Bearing Surfaces: Grade 316 stainless steel
 Finish: High quality gloss finish polyester powder coat paint
 Console: Aluminium and high quality reverse printed PETG signage

Enhanced Corrosion Protection

An enhanced corrosion protection is available on request for this product. Hot dip galvanising is the process TGO use to add a protective coating to the body of our products on our equipment in coastal areas, which have higher air salinity or in harsh urban and industrial atmospheres with higher sulphur dioxide pollution*.

The upgrade includes:

- Upgrading to hot dip galvanising
- Fixings are upgraded from A2 to A4 stainless steel

*An upgrade to galvanised steel will be necessary for the warranty in these environments.

Installation

This product is installed onto a generic TGO Medium Ground Anchor. Please see the 'TGOGC Installation & Assembly Guidelines' for guidance on installing this anchor. Please refer to the diagram opposite for safety spacing and orientation details.

Safety

This product requires 1.5m of clear space around the equipment (green outline).

- Falling height: 0.0m*
- Clear Space: 12.5m²

There is no safer surface requirement and therefore TGO only recommend a minimal surface area (grey outline).

Electrical Specification

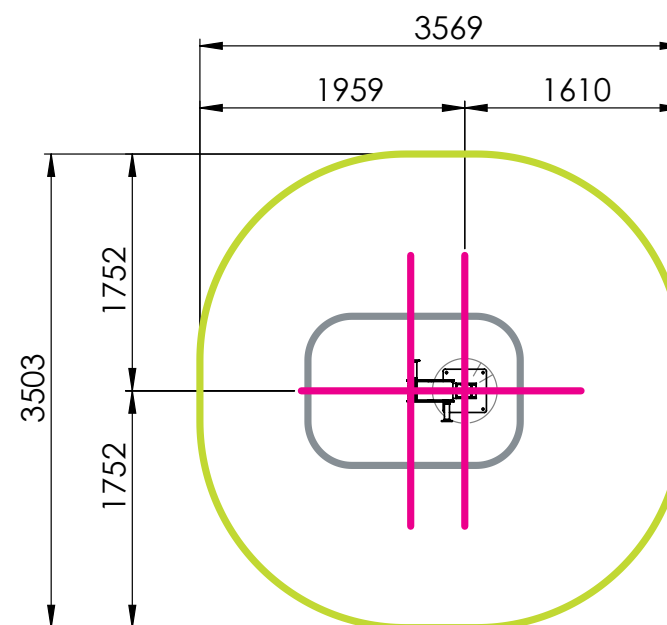
USB Output: Twin USB output 5V, 1A (Global industry standard)
 Power Output (glow/flow): Max 100W, Avg 40W, Avg 30v
 Electrical Storage: IP65 Rated

Parts List

No	Part	Dimensions	Weight	Qty
1	Hand Bike	L594, W453, H1214	76.5 kg	1
2	Medium Anchor ⁺	L429, W429, H344	14 kg	1

⁺Substituted with 4x HILTI fixings for surface mounted option

Clear Space Required ☐ Recommended Surfacing ☐ Base Plate & Centre Lines ☐
 (25mm tolerance added in each direction)



1



2

Ground anchor is separate, makes future upgrades easy!

